

Serial No.: 09/554,860
Group Art Unit No.: 1644

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A recombinant mutant pro-DerP1 allergen from *Dermatophagoides pteronyssinus*, wherein said mutant allergen comprises an alanine substitution of the Cys132 residue of ~~pro-DerP1~~ DerP1 pre-pro-protein (SEQ ID NO. 1).

2-11. (Cancelled)

12. (Currently Amended) A recombinant mutant pro-DerP1 allergen from *Dermatophagoides pteronyssinus* consisting of ~~SEQ ID NO. 1~~ an alanine substitution of the Cys132 residue of DerP1 pre-pro-protein (SEQ ID NO. 1).

13-17. (Cancelled)

18. (Currently Amended) A vaccine comprising a recombinant mutant pro-DerP1 allergen from *Dermatophagoides pteronyssinus*, as claimed in any one of claims 1 or 12, and an adjuvant.

19. (Original) A vaccine as claimed in claim 18, wherein the adjuvant is a preferential stimulator of Th1-type immune responses.

20. (Currently Amended) A vaccine as claimed in claim 18, wherein the adjuvant comprises at least one selected from the group consisting of QS21 and 3-O-deacylated monophosphoryl lipid A.

21-22. (Cancelled)